

CURRICULUM VITAE

Name: Germán E. González

Home address: La Patria 3755, Villa Tesei, Hurlingham; Buenos Aires. Argentina.

Office Address: Uriburu 950, Piso 2, Ciudad Autónoma de Buenos Aires. Argentina.

1. Present Professional Positions

a) Assistant Professor, Department of Pathology, Faculty of Medicine, University of Buenos Aires (2007 – Present)

b) Assistant Investigator, National Council of Scientific and Technical Investigation. Argentina. (2008-Present)

2. Education

a. Undergraduate:

1989: High School Commercial Bachelor. Instituto Cardenal Stepinac, Hurlingham. Buenos Aires. Argentina

b. Graduate:

1998: Physician. Faculty of Medicine, University of Buenos Aires, Argentina.

2004: Doctoral Thesis. Faculty of Medicine, University of Buenos Aires, Argentina.

3. Post Doctoral Training

2003-2004: Carl Ludwig Institute für Physiology, University of Leipzig, Germany. Research Director: Prof. Dr. Heinz-Gerd Zimmer.

2004-2006: Postdoctoral Fellowship of the National Council of Scientific and Technical Investigation (CONICET), Argentina. Research Director: Prof. Dr. Ricardo J Gelpi.

2009-2010: Hypertension and Vascular Research Division, Department of Internal Medicine, Henry Ford Hospital. Michigan, USA. Research Director: Oscar A. Carretero

4. University Appointments

Department: Pathology

University: **University of Buenos Aires, Faculty of Medicine**

1998-2007: Instructor of General Pathology. (Legajo # 0145252/0/2)

2001-2002: Teaching and Assistant Module of Post Graduate Course "Physiopathology Bases and Bioethic in Cardiology". Faculty of Medicine, University of Buenos Aires (Exp.: 512885/00; Resol.: 346).

2001-2002: Instructor of Special Pathology (Module: Cardiovascular Pathology) at the Eva Perón Hospital.

2002: Teaching of the Module II in the course: "Curso Superior de Cardiología y del Curso de Actualización de Especialistas en Cardología. Medical College of Eva Perón Hospital.

2007-Present: Assistant Profesor of General and Special Pathology

a. Other professional Positions at the University of Buenos Aires.

***Department of Pathology
University of Buenos Aires, Faculty of Medicine. Cardiovascular
Pathophysiology Institute.***

1999-2002: Fellow (Peruilh Fellowship), Faculty of Medicine, University of Buenos Aires. Research Director: Prof. Dr. Ricardo J. Gelpi

2002-2004: Doctoral Fellow (Fellowship of the University of Buenos Aires). Research Director: Prof. Dr. Ricardo J. Gelpi

2004-2006: Postdoctoral Fellow (National Council of Cientific and Technical Investigation (CONICET)), Argentina. Research Director: Prof. Dr. Ricardo J Gelpi.

5. Major Visiting Appointments

***Department of Physiology
University of Leipzig, Faculty of Medicine. Carl Ludwig Institute für
Physiology. Germany***

2003-2004: Fellow (Deutscher Akademischer Austauschdienst (DAAD) Fellowship) Research Director: Prof. Dr. Heinz-Gerd Zimmer.

***Department of Internal Medicine.
Henry Ford Hospital. Hypertension and Vascular Research
Division, Michigan, USA.***

2009-2010: Post-doctoral Fellow (Program of Passanty for assistant investigator of National Council of Cientific and Technical Investigation (CONICET). Research Director: Oscar A. Carretero

6. Awards and Honors

1999: Award to the Best Work in Basic Science. "X Argentine Congress for Medical Student of National University of Cuyo. Argentina". Authors: Florencia Mangas, Verónica D'Anuncio, Celina Morales (Mentor), Germán E. González (Mentor). "Evaluación histopatológica de las zonas remotas en el infarto de miocardio experimental en el conejo".

2000: Award to the Best Work in Basic Science. "XI Argentine Congress for Medical Student of National University of Rosario. Argentina" Authors: Angeles Videla, Silvina Monroy, Celina Morales (Mentor), Germán E. González (Mentor).

"Comportamiento diastólico de la fase de hipercontracción postisquémica en el corazón aislado de conejo".

2001: Award to the Best Work in Basic Science. "XII Argentine Congress for Medical Student of National University of Córdoba. Argentina". Authors: Jimena Palleiro, Melina Sabán, Florencia Mangas, Celina Morales (Mentor), Germán E. González (Mentor). "Efectos del losartán en el remodelamiento ventricular post-infarto de miocardio en conejos".

2002: Award to the Best Work in Basic Science. "XIII Argentine Congress for Medical Student of National University of Corrientes. Argentina". Authors: Jimena Palleiro, Melina Sabán, Ana Depetris Chauvin, Martín Aragón, Florencia Mangas (Mentor), Germán E. González (Mentor). "Efectos tempranos y tardíos del losartán en el remodelamiento ventricular post-infarto de miocardio en conejos".

2004: Award to the Best Work in Basic Science "XIII Argentine Congress for Medical Student of National University of Tucumán. Argentina". Authors: Jimena Palleiro, Melina Sabán, Ana Depetris Chauvin, Martín Aragón, Florencia Mangas (Mentor), Germán E. González (Mentor). "Efectos tempranos y tardíos del losartán en el remodelamiento ventricular post-infarto de miocardio en conejos".

2005: Accesit Award "National Academy of Pharmacy and Biochemistry". Authors: Susana Cavallero, Germán González, María I. Rosón, Susana Pérez, Ana M Puyó, Celina Morales, Adriana Donoso, Olga Canessa, Jimena Palleiro, Cecilia M. Hertig, Ricardo J. G. elpi, Belisario E. Fernández. "El corazón endocrino en la regulación de la hipertrofia del miocardio en la hipertensión arterial".

2006: Award to the Best Work in Basic Science II Jornadas de Investigación de la Sociedad de Cardiología de Buenos Aires. Palleiro, J.; González, G. E.; Rodríguez, M.; Seropian, I; Morales, C.; Gelpi R. J. "Efectos comparativos del tratamiento con enalapril y losartan sobre la función ventricular en un modelo experimental de infarto de miocardio en conejos".

2006-2008: President of the Basic Science Council of the Argentine Federation of Cardiology.

7. Memberships in Professionals Societies

International Society for Heart Research (ISHR) from 1998

Argentine Society of Cardiology (SAC) from 1998

Member of the Argentine Society of Clinical Investigation (SAIC), from 2002

Member of the Argentine Federation of Cardiology (FAC).

8. Major teaching Experience

1998-Present: Instructor of Pathology. Pathology Department. Faculty of Medicine, University of Buenos Aires. (Legajo # 0145252/0/2)

2001-2002: Teaching and Assistant Module of Post Graduate Course "Physiopathology Bases and Bioethic in Cardiology". Faculty of Medicine, University of Buenos Aires (Exp.: 512885/00; Resol.: 346).

2001: Instructor of Special Pathology (Module: Cardiovascular Pathology) at the Eva Perón Hospital.

2002-2004: Teaching of the Course "Cardiología Actual 2002-2004". Topic: "Post-myocardial infarct Ventricular remodeling". In internet: www.cardiologíaactual.com.ar

2002: Instructor of Special Pathology (Module: Cardiovascular Pathology) of the Eva Perón Hospital.

2002: Teaching of the Module II in the course: "Curso Superior de Cardiología y del Curso de Actualización de Especialistas en Cardiología. Medical College of Eva Perón Hospital.

Research training

2006-2008: Natalia Cataldi: Undergraduate Thesis de Licenciatura: University of Buenos Aires. Title: Director

2007-present: Luciana Wilensky: Doctoral Thesis. University of Buenos Aires. Title: Associate Director.

2011-present: Alejandro Graziano: Doctoral Thesis. University of Buenos Aires. Title: Director

MEDICAL STUDENT RESEARCH MENTORING

1999-2000 Florencia Mangas. (see awards section)

2000-2001 Angeles Videla, Silvina Monroy, Florencia Mangas. (see awards section)

2001-2002 Jimena Palleiro, Martín Aragón. (see awards section)

2002-2003 Jimena Palleiro, Martín Aragón, Ana Depetris Chauvin. (see awards section)

2004-2009: Jimena Palleiro, Ignacio Seropian, Flavia Saccone, Samanta Peri Cuzado.

2011-present: Pablo Cassaglia.

9. Articles

Rodríguez M, Donato M, **González GE**, Morales C, Scapín O, Gelpi R. "Collagen distribution and systolic stress of end-stage failure in idiopathic and ischemia cardiomyopathy in humans". Proceeding del XIII World Congress of Cardiology. Río de Janeiro, Brasil, Abril 26 al 30. Monduzzi Editore S.p.A., Bologna, Italia; pag. 137-142, 1998.

Hita A, **González GE**, Bagnarelli A. El hipoflujo coronario agudo ("Hibernación Aguda") protege las alteraciones diastólicas y metabólicas del miocardio "atontado" en el corazón aislado de conejo. *Rev Arg Cardiol* 1999; 67 (2): 241-247.

Morales C, Rodríguez JM, **González GE**, Matoso M, Bertolasi CA, Gelpi RJ. Cronodinamia del infarto de miocardio en el conejo. *Medicina (B Aires)* 2001; 61: 830-836.

Rodríguez M, **González GE**, Morales C, Bertolasi C, Gelpi RJ. Ejercicio y remodelado ventricular post-infarto agudo de miocardio en el conejo. *Rev Arg Cardiol*, 2001; 69 (5): 536-539.

Rodríguez M, **González GE**, Morales C, Bertolasi C, Gelpi RJ. Effect of exercise on ventricular remodeling after experimental myocardial infarction in rabbits. *Latin American Archives of Cardiovascular Sciences*. 2001; 2 (2): 75-79.

Morales C, **González GE**, Rodríguez JM, Matoso M, Bertolasi CA, Gelpi RJ. Histopathologic time course of myocardial infarct in rabbit hearts. *Cardiovasc Pathol* 2002, 11(6): 318-324.

González GE, Mangas F, Depetris A, Monroy S, Donato M, Morales C, Gelpi RJ. Comportamiento diastólico durante la fase de "Hipercontracción" postisquémica en el miocardio atontado de conejo. *Medicina (B Aires)* 2003, 63(5/1): 403-409.

González GE, Mangas F, Palleiro J, Rodríguez M, Depetris Chauvin A, Gelpi RJ, Morales C. Efectos de la administración temprana de losartan sobre el remodelamiento ventricular en conejos con infarto de miocardio experimental. *Medicina (B Aires)* 2004; 64:25-29.

González GE, Mangas F, Palleiro J, Rodríguez JM, Gelpi RJ, Morales MC. El losartan administrado a conejos desde el inicio del infarto modifica la evolución temprana y tardía del remodelamiento ventricular. *Rev Argent Cardiol* 2004; 72:361-6.

González GE, Palleiro J, Monroy S, Pérez S, Masucci A, Rodríguez JM, Gelpi RJ, Morales C. Effects of early administration of losartan on functional and morphological aspects of post-myocardial infarction ventricular remodeling in rabbits. *Cardiovasc Pathol*. 2005 14(2):88-95.

Fernandez AD, Berrocal D, **González GE**, Pérez S, Morales C, Bertolotti E, Gelpi RJ, Grinfeld L. Reestenosis y expansión asimétrica de stents en la aorta de conejos hipercolesterolémicos. *Rev Argent Cardiol* 2005; 73:174-179.

González GE, Rodríguez M, Donato M, Palleiro J, D'Annunzio V, Morales C, Gelpi RJ. Effects of low calcium reperfusion and adenosine on diastolic behavior during the transitory systolic overshoot of the stunned myocardium in the rabbit. *Can J Physiol Pharmacol* 2006; 84: 265-272.

Berrocal D, **González GE**, Morales C, Monroy S, Gelpi RJ, Grinfeld L. Irinotecan-eluting stents inhibited neointimal proliferation in hypercholesterolemic rabbit aortas. *Catheter Cardiovasc Interv*. 2006; 68(1):89-96.

Donato M, D'Annunzio V, **González GE**, Berg G, Schreier L, Morales C, Wikinski LWR, Gelpi RJ. Ischemic postconditioning reduce infarct size by the activation of A1 receptors in both normal and hypercholesterolemic rabbits. *J. Cardiovasc Pharmacol* 2007 May;49(5):287-92.

Cavallero S, **González GE**, Puyó AM, Rosón MI, Pérez SG, Morales C, Hertig CM, Gelpi RJ, Fernández BE. Atrial natriuretic factor behaviour and myocyte hypertrophic profile in combined pressure and volume-induced cardiac hypertrophy. *J Hypertension* 2007 25(9): 1940-1950.

Berrocal D; **González GE**; Fernández A, Perez S; Palleiro J, Morales C, Grinfeld L; Gelpi RJ. Effects of over-expansion on stents' recoil, symmetry-asymmetry and neointimal hyperplasia in aortas of hypercholesterolemic rabbits. *Cardiovasc Pathol.* 2008; 17(5):289-96.

González GE, Seropian IM, Krieger ML, Palleiro J, Lopez Verrilli MA, Gironacci MM, Cavallero S, Wilensky L, Tomasi VH, Gelpi RJ, Morales C. Effect of early versus late AT(1) receptor blockade with losartan on postmyocardial infarction ventricular remodeling in rabbits. *Am J Physiol Heart Circ Physiol.* 2009;297(1):H375-86.

González GE, Rabald S, Briest W, Gelpi RJ, Seropian I, Zimmer HG, Deten A. Ribose treatment reduced the infarct size and improved heart function after myocardial infarction in rats. *Cell Physiol Biochem.* 2009;24(3-4):211-8.

González GE, Basso N, Gelpi RJ, Morales C. Cardiac remodeling and renin-angiotensin system. *Physiological Mini-Reviews.* 2008-2009; 4: 19-28.

Cavallero S*, **González GE***, Seropian IM, Cerrudo CS, Matorra F, Morales C, Hertig CM, Puyó AM, Fernández BE, Gelpi RJ. Ventricular function and natriuretic peptides in sequentially combined models of hypertension. * Iqually contributed to the manuscript. *Am J Physiol Heart Circ Physiol.* 2010; 298(4): H1290-9.

Peng H, Yang X-P, Carretero OA, Nakagawa P, D'Ambrosio M, Leung P, Xu J, Peterson EL, **González GE**, Harding P, Rhaleb N-E. Model of Angiotensin II-Induced dilated cardiomyopathy in BALB/C mice. *Exp Physiol.* 2011; 96(8):756-764.

González GE, Rhaleb N-E, Nakagawa P, Liao T-D, Liu Y, Leung P, Yang X-P, Carretero AO. Angiotensin II-induced hypertension: effects of N-Acetyl-Seryl-Aspartyl-Lysyl-Proline on cardiac collagen cross-linkage and inflammation. Under review, *J Hypertension* MANUSCRIPT ID# JH-S-11-00333. R1

Nakagawa P, Liu, Y-H, **González GE**, Liao T-D, Bobbitt K, Yang X-P, Rhaleb N-E, Carretero OA. Treatment with N-Acetyl-Seryl-Aspartyl-Lysyl-Proline prevents experimental autoimmune myocarditis in rats. Under review, *American J. Physiology (Heart Circulatory Physiol)*. MANUSCRIPT ID#: H-00300-2011R1

Pokharel S, Peng H, **González GE**, Rhaleb N-E, Cavasin M, Sharma UC, Wu W, Peterson E, Carretero OA. N-acetyl-Ser-Asp-Lys-Pro inhibits interleukin-1 β -mediated matrix metalloproteinase activation in cardiac fibroblasts. *In preparation*

10. Books, Monographs and Chapters

González GE, Morales C, Gelpi RJ. "Remodelamiento Ventricular y Sistema Renina Angiotensina". En *Fisiopatología Cardiovascular. Bases Racionales para la Terapéutica*. Gelpi RJ, Donato M Ed. ISBN: 950-9030-02-3. Rosario, Corpus Ed, 2010.

Gelpi RJ, Gomez Llambi H, **González GE**. "Fisiopatología de la Insuficiencia Cardíaca". En *Fisiopatología Cardiovascular. Bases Racionales para la Terapéutica*. Gelpi RJ, Donato M Ed. ISBN: 950-9030-02-3. Rosario, Corpus Ed, 2010.

Seropian I, **González GE**. Capítulo: "Experimental Myocardial Infarction" en "Experimental Surgical Models in the Laboratory Rat". Rigalli Alfredo y Verónica Di Loreto. Corpus Ed. ISBN 978-1-4200-9326-1. London. CRC PRESS-TAYLOR & FRANCIS GROUP

11. Abstracts

XVIII Meeting of the Internacional Society for Heart Research, North American Sesion Chicago, USA, June 9-13th, 1996:

Morales C, Hita A, Abella F, Gimenez Zapiola M, **González GE**, Scapín O, Gelpi RJ. Cardioprotection by diltiazem and buffer with low calcium includes attenuation of the early "hyperfunction" in stunned hearts. *J. Mol. Cell. Cardiol.*; 28(6): A191 (W 39), 1996.

XIX Meeting of the Internacional Society for Heart Research, North American Sesion Vancouver, Canadá, July 23-27th, 1997.

Gelpi RJ, **González GE**, Morales C, Rodríguez JM, Bagnarelli A, Scapín O. "Comparative effects of Enalaprilat and Losartan on early and late systolic and diastolic alterations and lactate production of myocardial stunning", *J. Moll. Cell. Cardiol.*; 29(6): A196 (164), 1997.

XIII World Congress of Cardiology. Río de Janeiro, Brasil, April 26-30th, 1998.

Rodríguez JM., Donato M, **González GE**, Morales C, Scapín O, Gelpi R. Collagen distribution and systolic stress of end-stage failure in idiopathic and ischemia cardiomyopathy in humans. *JAAC* 31(7):A1980, 1998.

XVI World Congress of Internacional Society for Heart Research. Grece May 23-31th, 1998.

Rodríguez M, Morales C, Scapín O, Hita A, **González GE**, Gelpi R. "The effects of Enalaprilat on systolic and diastolic dysfunction and "early hiperfunction state" in stunned hearts. *J Moll Cell Cardiol* 30: A77 (300), 1998.

XLIII Annual Meeting of Argentina Society of Clinical Investigation. Mar del Plata. Argentina, November 26-29th; 1998.

González GE, Gelpi RJ, Morales C, Rodríguez M, Sapín O. La fase de recuperación parcial sistólica transitoria al inicio de la reperfusión en el miocardio "atontado" se acompaña de alteraciones diastólicas. *Medicina (Buenos Aires)*, 58, 5/2, pag. 671 (479), 1998.

VI Meeting of the Internacional Society for Heart Research, Latin Americana Session, Buenos Aires. Argentina, May 22-25th; 1999.

González GE, Gelpi RJ, Mangas F, Scapín O. Transient systolic overshoot at the early reperfusion in myocardial stunning is accompanied by diastolic alteration *Rev. Fed. Arg. Cardiol.* 28(1), 1999. *J.Mol.Cell.Cardiol.*, 31(8):A150, 1999

Morales C, Rodríguez JM, **González GE**, Gelpi RJ. Histopathologic evaluation of myocardial infarction in rabbit hearts. *Rev. Fed. Arg. Cardiol.* 28(1), 1999. *J.Mol.Cell.Cardiol.*, 31(8):A143, 1999

XVII Interamerican meeting of Cardiology, XXVI Argentine Congress of Cardiology. Buenos Aires, Argentina, August 22-25th; 1999.

González GE, Gelpi RJ, Donato M, Mangas F, Rodríguez M, Scapín O. La Adenosina exógena no atenúa la fase de recuperación parcial sistólica transitoria al inicio de la reperfusión en el miocardio "Atontado". Rev. Arg. Cardiol., 67(Supl. III):62, 1999.

Rodríguez JM, **González GE**, Morales MC, Mangas F, Gelpi RJ, Bertolasi C. Efectos del ejercicio sobre la función diastólica del infarto de miocardio experimental en el conejo. Rev. Arg. Cardiol., 67(Supl. III):86, 1999.

XXIInd Congress of the European Society of Cardiology, August 26-30th; 2000, Amsterdam, Netherland.

González GE, Rodríguez JM, Morales MC, Mangas FV, Gelpi RJ, Scapín O. Diastolic behaviour during "hyperfunction phase" of stunned miocardium in isolated rabbit heart. European Heart Journal, 21 (abstract supplement): p 2902, 2000.

Morales MC, Rodríguez JM, **González GE**, Bertolasi C, Gelpi RJ. Temporal evolution of the proliferation of fibroblasts and reactive fibrosis in remote zones of myocardial infarction in rabbit. European Heart Journal, 21 (abstract supplement): p 518, 2000.

XXII Annual Meeting of the American Section of International Society for Heart Research. June 14-18th; 2000, Louisville, Kentucky, USA.

Rodríguez M, **González GE**, Donato M, Morales MC, Scapín O, Gelpi RJ. Early diastolic alterations of stunned myocardium in isolated rabbit heart. J. Mol. Cell. Cardiol. 32 (5): A36 (D7), 2000.

Morales MC, Rodríguez JM, Donato M, Scapín O, **González GE**, Bertolasi C, Gelpi RJ. Early changes in the extracellular matrix in remote zones of myocardial infarction in rabbit. J. Mol. Cell. Cardiol. 32 (5): A68 (I 51), 2000.

XVII World Congress of the International Society of Heart Research (ISHR), Winnipeg, Canada, July 6-11th; 2001.

Rodríguez M, Morales C, **González GE**, Donato M, Bertolasi C, Gelpi J. Effect of exercise on ventricular remodelling after experimental myocardial infarction in rabbits. J. Mol. Cell. Cardiol. 33 (6): A102, 2001.

Annual Meeting of Argentine Society of Clinical Investigation. Mar del Plata, Argentina, November 14-17th; 2001.

González GE, Morales C, Rodríguez M, Mangas F, Palleiro J, Gelpi R. Efectos del losartán sobre el remodelamiento y la función ventricular en conejos con infarto de miocardio experimental. Medicina (Bs As), 61 (5/2); 475: 769, 2001.

Congress of the American College of Cardiology. Atlanta. USA, March 17-20th; 2002.

González GE, Morales C, Rodríguez M, Mangas F, Palleiro J, Gelpi R. Early administration of losartan induces unfavorable evolution of postinfarct remodeling in rabbits. J Am Coll Cardiol 2002; 39 (5): 288A.

XI Meeting of the Internacional Society for Heart Research, Sesión Latinoamericana. La Plata, Argentina; June 21-24th 2002.

González GE, Mangas F, Palleiro J, Rodríguez M, Gelpi RJ, Morales C. Effects of losartan on early and late evolution of postinfarct ventricular remodeling in rabbits. *J Mol Cell Cardiol* 2002; A13, 2002.

Annual Meeting of Argentine Society of Clinical Investigation. Mar del Plata, Argentina, November 14-17th, 2002.

González GE, Berrocal D, Morales C, Grinfeld L Gelpi RJ. Stents recubiertos con irinotecan atenúan la proliferación neo-intimal en aortas de conejos hipercolesterolémicos. *Medicina (Bs As)* 62 (5), 152: 428; 2002.

Pérez S, **González GE**, Masucci A, Gelpi RJ, Morales C. Cronodinamia de la hipertrofia de los miocitos en áreas alejadas al infarto de miocardio experimental en conejo. *Medicina (Bs As)* 62 (5), 499: 506; 2002.

XII Annual Meeting of the Internacional Society for Heart Research, Latin American Session. Buenos Aires, Argentina, August 22-25th, 2003.

González GE, Palleiro J, Monroy S, Depetris Chauvín A, Mangas F, Morales C, Gelpi RJ. Early administration of losartan modified unfavourably post-infarct ventricular remodeling in rabbits. *J Mol Cell Cardiol* 35(8): A17; 2003.

Monroy S, Rodriguez JM, **González GE**, Aragón M, Bertolasi C, Gelpi RJ. Effects of early and late exercise on post-myocardial infarct ventricular remodeling in rabbits. *J Mol Cell Cardiol* 35(8): A18; 2003.

Congress of European Society Cardiology 2003. Viena, Austria, August 30th-September 3th, 2003.

González GE, Palleiro J, Depetris Chauvín A, Monroy S, Gelpi RJ, Morales C. The administrations of losartan from the beginning of the infarct unfavorably modify the ventricular remodeling and the scar collagen concentration in rabbits. *European Heart J.* 2003, 24: 252, A 1322.

XLVIII Annual Meeting of Argentine Society of Clinical Investigation. Mar del Plata, November 19-22th, 2003.

Monroy S, **González GE**, Palleiro J, Depetris Chauvín A, Aragón M, Gelpi RJ, Morales C. Comparación de diferentes tiempos de administración de losartán sobre el remodelamiento ventricular post-infarto de miocardio. *Medicina (B Aires)*; 63 (5/2): 666, 2003.

Pérez S; **González GE**; Masucci A; Gelpi RJ; Morales C. "El losartan reduce la hipertrofia compensadora de los miocitos post-infarto de miocardio en conejo". *Medicina (B Aires)* 63 (5/2): 589, 2003.

Cavallero S, **González GE**, Puyó A, Morales C, Rosón M, Pérez S, Hertig C, Gelpi R, Fernández B. "Hipertrofia de miocardio en modelos combinados de sobrecarga de presión y de volumen: péptidos natriuréticos y alteraciones morfométricas" *Medicina (B Aires)* 63 (5/2): 667, 2003.

World Congress of the International Society for Heart Research (ISHR). Brisbane, Australia, August 7-11th, 2004.

Morales C, Pérez S, Monroy S, **González GE**, Rodríguez M, Gelpi RJ. "Time course and regional distribution of myocyte hypertrophy after myocardial infarction in rabbits". J Mol Cell Cardiol 37(1), 271 (AC39), 2004.

XI Meeting of Argentina Society of Hypertension. Buenos Aires. Argentina, May 6-9th, 2004.

Cavallero S, **González GE**, Puyó A, Morales C, Rosón I, Pérez S, Gelpi RJ, Fernández B. "El factor natriurético atrial y la hipertrofia de miocardio en modelos combinado de hipertensión arterial". Clinic and Exp Hypertension 27(4), 320, 2005

XIII Annual Meeting of the Internacional Society for Heart Research, Latin American Session. Iguazú, Misiones, Argentina, August 1-3th 2004

González GE, Palleiro J, Monroy S, Rodríguez M, Aragón M, Morales C, Gelpi RJ. Effects of different administration times of losartan on post-myocardial infarct ventricular remodeling in rabbits.

XLIX Annual Meeting of Argentine Society of Clinical Investigation. Mar del Plata, Buenos Aires, Argentina. November 16-20th, 2004.

Palleiro J, **González GE**, Donato M, Rodríguez M, Morales C, Gelpi RJ. Efectos de la adenosina y la repercusión con bajo calcio sobre la fase de hipercontracción postisquémica del miocardio atontado en conejos. Medicina (B. Aires), 64 (5/2): 155 (280).

Cavallero S, **González GE**, Rosón M, Pérez S, Puyó A, Morales C, Donoso A, Eldelsztein M, Cannesa O, Hertig C, Gelpi RJ, Fernández B. Expresión de péptidos natriuréticos y características morfológicas de la hipertrofia de miocardio en modelos combinados de hipertensión arterial. Medicina (B. Aires), 64 (5/2): 242 (588).

Monroy S, Pérez S, Aragón M, Rodríguez M, **González GE**, Gelpi RJ, Morales C. Correlación entre la hipertrofia compensadora de miocitos y fibrosis reactiva en zonas alejadas al infarto de miocardio en conejos. Medicina (B. Aires), 64 (5/2): 321 (870).

XLX Annual Meeting of Argentine Society of Clinical Investigation. November 29-December 2, 2005. Mar del Plata, Buenos Aires, Argentina.

Palleiro J; **González GE**; Pérez S; Monroy S; Rodríguez M; Seropian I; Saccone F; Peri Cruzado S; Gelpi RJ; Morales C. Efectos de diferentes tiempos de administración de losartan sobre el remodelamiento ventricular post infarto en conejos. Medicina (B Aires) 65(2): 98, 2005

Rodríguez M; **González GE**; Palleiro J; Pérez S; Monroy S; Bertolasi C; Gelpi RJ; Morales C. Efectos del ejercicio intenso iniciado tempranamente sobre el remodelamiento ventricular post-infarto de miocardio. Medicina (B Aires) 65(2): 100, 2005.

Cavallero S; Perez S; **González GE**; Canessa O; Morales C; Gelpi RJ; Hertig CM; Fernandez BE. Perfiles de síntesis y secreción de los péptidos natriuréticos y su relación con los cambios morfométricos de los cardiomiocitos en la hipertensión arterial. Medicina (B Aires) 65(2): 172, 2005.

85th Congress of the German Society of Physiology and The Federation of European Physiological Societies. March 26-29, 2006. Munich. Germany

González GE, Gelpi RJ, Palleiro J, Rabald S, Zimmer H-G & Deten A. Ribose treatment improved heart function and reduced infarct size after myocardial infarction in rats

LII Annual Meeting of Argentine Society of Clinical Investigation. (SAIC), Mar del Plata, November 2007.

Cerrudo CS, Cavallero CS, **González GE**, Seropian I, Hertig CM, Gelpi RJ, Fernández BE. Expresión de péptidos natriuréticos ANF y BNP y funcionalidad ventricular en la hipertrofia de miocardio en modelos crónicos de hipertensión arterial renovascular (RV) y DOCA-SAL (DS). Medicina (B Aires), 67(III):96, 2007.

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